X-Series Notebooks

Bold style meets
effortless mobility.

When it comes to your mobile lifestyle, it's all about mixing business with pleasure. Meet your PC. Introducing the X-Series, the newest family of ultra-lightweight notebooks from Samsung. Its sleek, ultra-slim design brings heavyweight power to an incredibly lightweight package. So you get everything you want from a Samsung PC—fast Intel® Centrino® 2 processor technology to handle today's most demanding applications, ample memory for all your multimedia files, LED-backlit displays to show every detail, the latest wireless connectivity and revolutionary battery life to keep you going. And it's all packed into the lightest notebooks in their class. The smart, sexy X-Series from Samsung. It's the bold new notebook PC designed for your bold life on the move.

Samsung notebooks. Passion for perfection.

Samsung
X-Series
Notebooks

Operating System	Genuine Microsoft Vista® Business	Genuine Microsoft Vista® Home Premium	Genuine Microsoft Vista® Business	Genuine Microsoft Vista® Business
Model Name	X360-34P	X460-41S	X460-41P	X460-42PW
Part Number	NP-X360-AA02US	NP-X460-AA01US	NP-X460-AS04US	NP-X460-WS01US
CPU	Intel® Core™ 2 Duo ULV SU 9400	Intel® Core™ 2 Duo Processor T6400	Intel® Core™ 2 Duo Processor P8600	Intel® Core™ 2 Duo Processor P8600
CPU Clock Speed (Max.)	1.4GHz	2.0GHz	2.4GHz	2.4GHz
CPU Front-Side Bus Speed (Max.)	800MHz	800MHz	1066MHz	1066MHz
CPU Cache	3MB	2MB	3MB	3MB
Memory Type	DDR3 1066MHz	DDR3 1066MHz	DDR3 1066MHz	DDR3 1066MHz
Standard System Memory*	Up to 3GB	Up to 3GB	Up to 3GB	Up to 3GB
Maximum System Memory	4GB	4GB	4GB	4GB
Hard Drive (Max.)*	128GB SSD	250GB	320GB	320GB
Hard Drive Specs	1.8" HDD	2.5" HDD 5400RPM	2.5" HDD 5400RPM	2.5" HDD 5400RPM
Optical Disk Drive	No	DVD +/-RW Dual Layer	DVD +/-RW Dual Layer	DVD +/-RW Dual Layer
Display	13.3" WXGA 1280 x 800	14.1" WXGA 1280 x 800	14.1" WXGA 1280 x 800	14.1" WXGA 1280 x 800
Graphics Chip	Intel GMX4500	Intel GMX4500	NVIDIA® GeFroce® 9200M GS	NVIDIA® GeFroce® 9200M GS
Graphics Memory (Max.)	128MB Shared	128MB Shared	256MB GDDR3	256MB GDDR3
Audio Technology	HD Audio	HD Audio	HD Audio	HD Audio
Speaker	3 W (1.5 W x 2)	3 W (1.5 W x 2)	3 W (1.5 W x 2)	3 W (1.5 W x 2)
Web Camera	1.3 Megapixel	1.3 Megapixel	1.3 Megapixel	1.3 Megapixel
I/O Ports	Express Card 34mm, VGA, HDMI, Headphone In, Microphone In, 3 USB 2.0, 7 in 1 Card Slot, RJ11 (Modem), RJ45 (LAN), Docking Station Connector	Express Card 34mm, VGA, HDMI, Headphone In, Microphone In, 3 USB 2.0, 7 in 1 Card Slot, RJ45 (LAN)	Express Card 34mm, VGA, HDMI, Headphone In, Microphone In, 3 USB 2.0, 7 in 1 Card Slot, RJ11 (Modem), RJ45 (LAN), Docking Station Connector	Express Card 34mm, VGA, HDMI, Headphone In, Microphone In, 3 USB 2.0, 7 in 1 Card Slot, RJ11 (Modem), RJ45 (LAN), Docking Station Connector
Wireless LAN	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n + WiMax
Bluetooth	Bluetooth 2.0 + EDR	Bluetooth 2.0 + EDR	Bluetooth 2.0 + EDR	Bluetooth 2.0 + EDR
Wired Ethernet LAN	10/100/1000 BaseTX	10/100/1000 BaseTX	10/100/1000 BaseTX	10/100/1000 BaseTX
Wired Modem	56Kbps V.92	No	56Kbps V.92	56Kbps V.92
AC Adapter	60W	60W	60W	60W
AC Adapter Weight	0.83 lbs.	0.83 lbs.	0.83 lbs.	0.83 lbs.
Battery Type	6 Cell Lithium Ion (5900mAh)	6 Cell Lithium Ion	6 Cell Lithium Ion	6 Cell Lithium Ion
Battery Life	Up to 10 hours	Up to 6 hours	Up to 6 hours	Up to 6 hours
Accessories	6-cell Battery, 5900mAh (AA-PB6NC6B/ PBGNC6B/US); 9-cell Battery, 7800mAh (AA-PL2NC9B/US); P-Dock Notebook PC Docking Station (AA-RDONDOC/US); 90W AC Adapter (AA-PA1N90W/US); Vehicle Power Adapter (AA-PCONCAR/US)	6-cell Battery, 5900mAh (AA-PB6NC6B/ US), 6-cell Battery (AA-PBNC6B); 9-cell Battery, 7800mAh (AA-PL2NC9B/US); P-Dock Notebook PC Docking Station (AA-RDONDOC/US); 90W AC Adapter (AA-PA1N90W/US); Vehicle Power Adapter (AA-PCONCAR/US)	6-cell Battery, 5900mAh (AA-PB6NC6B/ US), 6-cell Battery (AA-PBNC6B); 9-cell Battery, 7800mAh (AA-PL2NC9B/US); P-Dock Notebook PC Docking Station (AA-RDONDOC/US); 90W AC Adapter (AA-PA1N90W/US); Vehicle Power Adapter (AA-PCONCAR/US)	6-cell Battery, 5900mAh (AA-PB6NC6B/ US), 6-cell Battery (AA-PBNC6B); 9-cell Battery, 7800mAh (AA-PL2NC9B/US); P-Dock Notebook PC Docking Station (AA-RDONDOC/US); 90W AC Adapter (AA-PA1N90W/US); Vehicle Power Adapter (AA-PCONCAR/US)
Warranty	3 year standard parts and labor	1 year standard parts and labor	3 year standard parts and labor	3 year standard parts and labor
Included Software	Magic Keyboard, Easy Display Manager, Easy Network Manager, Easy SpeedUp Manager, Samsung Magic Doctor, Samsung Update Plus, Recovery Solutions III, Adobe Acrobat Reader 8, Cyberlink DVD Suite, Microsoft® Office Professional 2007 (free 60-day trial), McAfee Internet Security 9.0 (free 60-day trial)	Magic Keyboard, Easy Display Manager, Easy Network Manager, Easy SpeedUp Manager, Samsung Magic Doctor, Samsung Update Plus, Recovery Solutions III, Adobe Acrobat Reader 8, Cyberlink DVD Suite, Microsoft® Office Professional 2007 (free 60-day trial)	Magic Keyboard, Easy Display Manager, Easy Network Manager, Easy SpeedUp Manager, Samsung Magic Doctor, Samsung Update Plus, Recovery Solutions III, Adobe Acrobat Reader 8, Cyberlink DVD Suite, Microsoft® Office Professional 2007 (free 60-day trial)	Magic Keyboard, Easy Display Manager, Easy Network Manager, Easy SpeedUp Manager, Samsung Magic Doctor, Samsung Update Plus, Recovery Solutions III, Adobe Acrobat Reader 8, Cyberlink DVD Suite, Microsoft® Office Professional 2007 (free 60-day trial)
Security	Fingerprint Reader w/TPM. Kensington Lock Port, BIOS/HDD Password	Kensington Lock Port, BIOS/HDD Password	Fingerprint Reader w/TPM, Kensington Lock Port, BIOS/HDD Password	Fingerprint Reader w/TPM, Kensington Lock Port, BIOS/HDD Password
Dimensions (W x H x D)	12.2" x 8.9" x 0.6 - 1.2"	13.3" x 9.7" x 0.8 - 1.25"	13.3" x 9.7" x 0.8 - 1.25"	13.3" x 9.7" x 0.8 - 1.25"
Weight	2.8 lbs	4.0 lbs	4.0 lbs	4.0 lbs
EPEAT	Silver	Silver	Silver	Silver

Features:

Solid State Drive (X360 Only)
128GB Solid State Drive (SSD) significantly enhances performance compared to a hard disk drive. Boot times are 25-50 percent faster and data access is 300x faster for reading and 150 percent faster for writing. And without any moving parts, SSDs enhance system ruggedness and durability, not to mention weigh less and use significantly less power.

Revolutionary Battery Life
The high-capacity, 6-cell battery delivers up to 10 hours of continuous use on the X360 and up to 6 hours on the X460, thanks to its integration of revolutionary ultra-low voltage technology, including a power-efficient LED-backlit display and Flash-based Solid State Drive (X360 only).

Intel® Centrino® 2 Processor Technology
The X-Series features state-of-the-art Intel Centrino 2 processor technology, delivering unrivaled system performance with enhanced energy efficiency and advanced wireless connectivity to keep you working, longer.

Dedicated Graphics (X460 Only)
With 256MB of dedicated graphics memory and the nVidia GeForce 9200M GS graphics engine, expect superior graphics performance on multimedia applications, including photo and video editing, as well as gaming.

Lighter Than Air
The lightest notebook in its class, with the X360 weighing a mere 2.8 pounds (including a 128GB Solid State Drive and a high-capacity 6-cell battery), so you can carry less, but do more.

LED-Backlit Display
The brilliant LED-backlit display offers up to 30 percent more viewing area than traditional screens in an incredible 300 nits of brightness. Using LED technology means screens are thinner, brighter, more durable and power efficient. You can also enjoy photo-like image quality, greater viewing angles and better text legibility, reducing eye strain and boosting productivity.
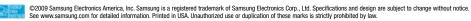
Trusted Platform Module (TPM) and Fingerprint Authentication
The X-Series delivers complete peace of mind with advanced system security. Based on the Trusted Platform Module for system and data encryption and secure biometric fingerprint authentication, it ensures your valuable information will remain safe from prying eyes—and you may never need to remember another password.

WiMAX-Ready
With a WiMAX-ready notebook, you'll enjoy a next generation internet experience anywhere CLEAR has coverage. Check CLEAR coverage (link to: http://www.clear.com/shop/get_clear.php).

For more information about the X-Series, go to samsung.com/notebook

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